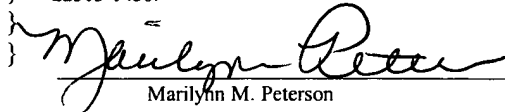


PATENT APPLICATION

*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE*

Group  
Art Unit: Unknown  
  
Attorney  
Docket No.: 130677-0005  
  
Applicants: Michio KITAHARA and  
Paul PATTERSON  
  
Invention: PISTON PUMP  
  
Serial No: Unknown  
  
Filing Date: 10/06/2004  
  
Examiner: Unknown

} Certificate Under 37 CFR 1.10  
}  
} 'EXPRESS MAIL' MAILING LABEL NO:  
}  
} EL 697545804 US  
}  
} DATE OF DEPOSIT: 10/06/2004  
} I HEREBY CERTIFY THAT THIS PAPER OR FEE IS  
} BEING DEPOSITED WITH THE UNITED STATES  
} POSTAL SERVICE "EXPRESS MAIL POST OFFICE  
} TO ADDRESS" SERVICE UNDER 37 CFR 1.10 ON  
} THE DATE INDICATED ABOVE AND IS  
} ADDRESSED TO THE COMMISSIONER FOR  
} PATENTS, P.O. BOX 1450, ALEXANDRIA, VA  
} 22313-1450.

  
Marilyn M. Peterson

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants wish to bring to the attention of the Examiner the documents identified on the attached Form PTO-1449

Reference 2 cited on the attached Form PTO-1449 is discussed on page 1 of applicant's specification.

References 1, 3, 4, 12 and 15 cited on the attached Form PTO-1449 were cited in a corresponding foreign application search report mailed July 15, 2003 and a copy of the foreign search report is being submitted herewith for the Examiner's review. The remaining references cited on the attached Form PTO-1449 are being submitted herewith for the Examiner's review.

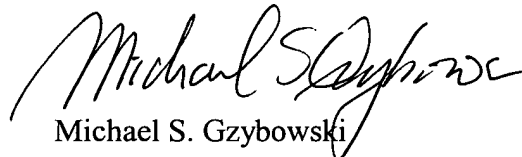
10/510417

DT04 Rec'd PCT/PTO 06 OCT 2004

No representation is intended that a complete search has been made of the prior art, or that prior art references other than those listed on the attached Form PTO-1449 are available and unknown to applicants. The citation of these references shall not be construed to be an admission that the information cited in this statement is considered to be material to the patentability of the subject invention.

Please charge the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 12-2136 and please credit any excess fees to such deposit account.

Respectfully submitted,

  
Michael S. Gzybowski  
Reg. No. 32,816

BUTZEL LONG  
350 South Main Street  
Suite 300  
Ann Arbor, Michigan 48104  
(734) 995-3110

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

130677-0005

APPLICANT(S)

Michio KITAHARA and Paul PATTERSON

FILING DATE

10/06/2004

GROUP ART UNIT

Unknown

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	US 6,095,758	08/01/2000	Chou			

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
2		JP 63-289276	11/25/1988	JAPAN (w/English Abstract)				✓
3		JP 49-21914	06/12/1974	JAPAN				✓
4		JP 04-214970	08/05/1992	JAPAN (w/English Abstract)				✓
5		JP 04-224289	08/13/1992	JAPAN (w/English Abstract)				✓
6		JP 05-157049	06/22/1993	JAPAN (w/English Abstract)				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**
*(Use several sheets if necessary)*

ATTY DOCKET NO.

130677-0005

APPLICATION NO.

10/610417

APPLICANT(S)

Michio KITAHARA and Paul PATTERSON

FILING DATE

10/06/2004

GROUP ART UNIT

Unknown

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
7		JP 08-189468	07/23/1996	JAPAN (w/English Abstract)				✓
8		JP 08-338369	12/24/1996	JAPAN (w/English Abstract)				✓
9		JP 09-209921	08/12/1997	JAPAN (w/English Abstract)				✓
10		JP 2000-120550	04/25/2000	JAPAN (w/English Abstract)				✓
11		JP 02-42253	11/09/1990	JAPAN				✓

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

130677-0005

APPLICATION NO.

104510417

APPLICANT(S)

Michio KITAHARA and Paul PATTERSON

FILING DATE

10/06/2004

GROUP ART UNIT

Unknown

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
12		JP 7-7921	03/01/1995	JAPAN (w/English Abstract)				✓
13		JP 48-37289	11/07/1973	JAPAN				✓
14		JP 6-37580	05/20/1994	JAPAN (w/English Abstract)				✓
15		JP 58-111466	07/29/1983	JAPAN				✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.